

### **Abstract**

Disclosed is a stable printhead assembly (1) for carrying a printhead (2) such as modular  
MEMS printhead. The assembly has an elongated core (5) and for example, a MEMS  
5 printhead bonded to the core. The core is contained within an outer laminated shell (4). The  
shell and core together have an effective coefficient of thermal expansion substantially  
equal to that of the printhead.